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27764 U.S. PTO
021804

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	03-2043
First Inventor	Parekh Chatterjee
Title	SYSTEMS AND METHODS FOR CACHE SYNCHRONIZATION BETWEEN REDUNDANT STORAGE CONTROLLERS
Express Mail Label No.	EV335506467US

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i>	
2. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i>	
3. <input checked="" type="checkbox"/> Specification [Total Pages 30] <i>(preferred arrangement set forth below)</i> - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (<i>if filed</i>) - Detailed Description - Claim(s) - Abstract of the Disclosure	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C.113) [Total Sheets 4]	
5. Oath or Declaration [Total Sheets 3] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) <i>(for a continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <i>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</i>	
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	
ACCOMPANYING APPLICATIONS PARTS	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i>	
11. <input type="checkbox"/> English Translation Document (<i>if applicable</i>)	
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations	
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i>	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input checked="" type="checkbox"/> Other: <u>Certificate of Mailing by Express Mail</u>	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____ / _____
Prior application information: Examiner _____ Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number	24319	OR <input type="checkbox"/> Correspondence address below
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax

Name (Print/Type)	Daniel N. Fishman	Registration No. (Attorney/Agent)	35,512
Signature			Date

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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 15535 U.S.PTO
 10/780971

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FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)
896

Complete if Known

Application Number	
Filing Date	
First Named Inventor	Paresh Chatterjee
Examiner Name	
Art Unit	
Attorney Docket No.	03-2043

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
Order
 Deposit Account:

Deposit Account Number **12-2252**

Deposit Account Name **LSI Logic Corporation**

The Director is authorized to: (check all that apply)

-
- Charge fee(s) indicated below
-
- Credit any overpayments
-
-
- Charge any additional fee(s) during the pendency of this application
-
-
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code (\$)	Fee Description	
1051	130	Surcharge - late filing fee or oath	
1052	50	Surcharge - late provisional filing fee or cover sheet.	
1053	130	Non-English specification	
1812	2,520	For filing a request for reexamination	
1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	Extension for reply within first month	
1252	420	Extension for reply within second month	
1253	950	Extension for reply within third month	
1254	1,480	Extension for reply within fourth month	
1255	2,010	Extension for reply within fifth month	
1401	330	Notice of Appeal	
1402	330	Filing a brief in support of an appeal	
1403	290	Request for oral hearing	
1451	1,510	Petition to institute a public use proceeding	
1452	110	Petition to revive – unavoidable	
1453	1,330	Petition to revive – unintentional	
1501	1,330	Utility issue fee (or reissue)	
1502	480	Design issue fee	
1503	640	Plant issue fee	
1460	130	Petitions to the Commissioner	
1807	50	Processing fee under 37 CFR 1.17 (q)	
1806	180	Submission of Information Disclosure Stmt	
8021	40	Recording each patent assignment per property (times number of properties)	40
1809	770	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	Request for Continued Examination (RCE)	
1802	900	Request for expedited examination of a design application	

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code (\$)		
1001	770	Utility filing fee	770
1002	340	Design filing fee	
1003	530	Plant filing fee	
1004	770	Reissue filing fee	
1005	160	Provisional filing fee	
SUBTOTAL (1)			(\$ 770)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	19	-20 **	= 0	X	Fee from below	= 0	Fee Paid
Independent Claims	4	-3 **	= 1	X	86	= 86	
Multiple Dependent				X		= 0	

Large Entity

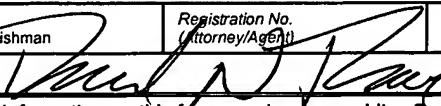
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code (\$)		
1202	18	Claims in excess of 20	
1201	86	Independent claims in excess of 3	
1203	290	Multiple dependent claim, if not paid	
1204	86	** Reissue independent claims over original patent	
1205	18	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)			(\$ 86)

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$ 40)**

SUBMITTED BY

Name (Print/Type)	Daniel N. Fishman	Registration No. (Attorney/Agent)	35,512	Telephone	303-938-9999	
Signature					Date	February 18, 2004

Complete (if applicable)

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Certificate of Mailing under 37 CFR 1.10

Application Number	
Filing Date	
First Named Inventor	Paresh Chatterjee
Examiner Name	
Attorney Docket Number	03-2043

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage in an Express Mail envelope bearing label number: EV335506467US, addressed to:

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On February 18, 2004
Date



Signature

Julie M. Jung

Typed or Printed Name of Person Signing Certificate

Utility Patent Application Transmittal (1 page)
Fee Transmittal (1 page) in Duplicate
Specification (30 pages)
Drawings (4 pages)
Combined Declaration and Power of Attorney (3 pages)
Recordation Form Cover Sheet (1 page) in Duplicate and Assignment (3 pages)
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